

**Table 4.38: Summary of Costs for Centralized Treatment and POU Treatment**

NO <sup>1</sup>	Systemwide average POU usage (gpd)	Central Facility Average flow (@ 150 gpcd)	Design Flow of Central Facility (2* avg. flow, gpm)	Capital Costs			Annual O&M Costs			Total Annualized Costs			Monthly Cost Increase per household		
				POU RO	POU AA	Central	POU RO	POU AA	Central	POU RO	POU AA	Central	POU RO	POU AA	Central
20	60	9000	12.5	\$10,000	\$6,000	\$107,039	\$8,140	\$7,640	\$12,754	\$9,012	\$8,163	\$26,164	\$37.55	\$34.01	\$92.03
30	90	13500	18.8	\$15,000	\$9,000	\$110,852	\$12,210	\$11,460	\$14,669	\$13,518	\$16,326	\$38,173	\$37.55	\$34.01	\$67.59
50	150	22500	31.3	\$25,000	\$15,000	\$118,479	\$20,350	\$19,100	\$18,498	\$22,530	\$20,408	\$28,827	\$37.55	\$34.01	\$48.05
60	180	27000	37.5	\$30,000	\$18,000	\$122,292	\$24,420	\$22,920	\$20,412	\$27,036	\$24,489	\$31,074	\$37.55	\$34.01	\$43.16
80	240	36000	50.0	\$40,000	\$24,000	\$129,919	\$32,560	\$30,560	\$24,241	\$36,047	\$32,652	\$35,568	\$37.55	\$34.01	\$37.05
90	270	40500	56.3	\$45,000	\$27,000	\$133,732	\$36,630	\$34,380	\$26,155	\$40,553	\$36,734	\$37,815	\$37.55	\$34.01	\$35.01
100	300	45000	62.5	\$50,000	\$30,000	\$137,545	\$40,700	\$38,200	\$28,070	\$45,059	\$40,816	\$40,062	\$37.55	\$34.01	\$33.38
150	450	67500	93.8	\$75,000	\$45,000	\$156,612	\$61,050	\$57,300	\$37,642	\$67,589	\$61,223	\$51,296	\$37.55	\$34.01	\$28.50
200	600	90000	125.0	\$100,000	\$60,000	\$175,678	\$81,400	\$76,400	\$47,214	\$112,648	\$102,039	\$80,847	\$37.55	\$34.01	\$26.05
300	900	135000	187.5	\$150,000	\$90,000	\$213,811	\$122,100	\$114,600	\$66,359	\$135,178	\$122,447	\$87,478	\$37.55	\$34.01	\$23.61

<sup>1</sup>NO - Number of service connections served